

## ABSTRACT

When all the channels-for-calling become in a state of being used (or when traffic exceeds a specific level) in a base station, the base station stops transmitting 5 a control channel to a mobile station. Thereby, it becomes impossible for the mobile station in a waiting state at the base station to recognize the control channel of the base station. Then, the mobile station performs switching in order to receive a control channel of another base station having a vacant channel-for-calling in the vicinity. Thus, it is possible to reduce a call-loss rate in the whole system and time 10 of call connection from the mobile station.